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SUBJECT Tubes Used in Soviet Mine Detectors

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The following tubes are used in Soviet mine detectors:

- a. Tube mark "SO-243", a directly heated double triode, with the following characteristics: heater voltage (En) 2 volts, heater current (In) 0.24 amperes, and anode voltage (Ea) 120 volts.
- b. Directly heated pentode tube mark "SO-244", a low frequency amplifier tube with the following characteristics: heater voltage (En) 2 volts, heater current (In) 0.185 ampere, and anode voltage (Ea) 120 volts.
- c. Pentode tubes marks "SO-257" and "SO-258", also low frequency amplifier tubes, of which no details were given.

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